

Title (en)
CLAMPING CHUCK

Title (de)
SPANNFUTTER

Title (fr)
MANDRIN DE SERRAGE

Publication
EP 3223982 A1 20171004 (DE)

Application
EP 15816374 A 20151125

Priority

- DE 102014224373 A 20141128
- DE 102014226648 A 20141219
- EP 2015077624 W 20151125

Abstract (en)
[origin: WO2016083441A1] The invention relates to a clamping chuck (1) comprising: a coupling section (3); a receiving section (9) having a recess (11); a sleeve (19) which can be inserted into the recess (11) of the receiving section (9) and has a wall (33), which sleeve is used to receive a tool (5); and a securing device (49) for axially fixing a tool (5) inside the sleeve (19). The clamping chuck (1) is characterised in that the securing device (49) has a bolt (51), which is spring-mounted in a recess (69) in the wall (33) of the sleeve (19) and can be moved substantially in the vertical direction with respect to the longitudinal extension of the sleeve (19), and in that the length of the bolt (51) measured perpendicularly with respect to the longitudinal extension of the sleeve (19) is greater than the thickness of the wall (33).

IPC 8 full level
B23B 31/00 (2006.01); **B23B 31/02** (2006.01); **B23B 31/107** (2006.01); **B23B 31/30** (2006.01)

CPC (source: EP US)
B23B 31/005 (2013.01 - EP); **B23B 31/028** (2013.01 - EP); **B23B 31/107** (2013.01 - EP US); **B23B 31/305** (2013.01 - EP);
B23B 2270/06 (2013.01 - EP)

Citation (search report)
See references of WO 2016083441A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016083441 A1 20160602; EP 3223982 A1 20171004; EP 3223982 B1 20200219; ES 2783450 T3 20200917; PL 3223982 T3 20200713

DOCDB simple family (application)
EP 2015077624 W 20151125; EP 15816374 A 20151125; ES 15816374 T 20151125; PL 15816374 T 20151125